

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

P31478 USA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not yet assigned **10/573447**

INTERNATIONAL APPLICATION NO.

PCT/GB2004/004072

INTERNATIONAL FILING DATE

September 24, 2004

PRIORITY DATE CLAIMED

September 26, 2003

TITLE OF INVENTION

AN ELECTRONIC CIRCUIT

APPLICANT(S) FOR DO/EO/US

EL SAYED, Hassan

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

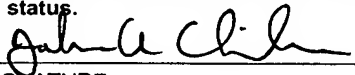
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 825394521 US
23. ☒ Other items or information:

See Sheet "A" attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/1573447		INTERNATIONAL APPLICATION NO. PCT/GB2004/004072		ATTORNEY'S DOCKET NUMBER P31478 USA	
The following fees are submitted:				CALCULATIONS	PTO USE
24. <input checked="" type="checkbox"/> Basic national fee		\$300		\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$	\$200.00
All other situations.		\$200			
26. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400			
All other situations.		\$500		\$	\$500.00
TOTAL OF 24, 25 and 26 =				\$	\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	12 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	1 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
SUBTOTAL =				\$	\$1,000.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
TOTAL NATIONAL FEE =				\$	\$1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
TOTAL FEES ENCLOSED =				\$	\$1,000.00
				Amount to be	\$
				Amount to be	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-5425 . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: John A. Chionchio SYNNESTVEDT & LECHNER LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 U.S.A. Telephone: (215) 923-4466					
				 SIGNATURE John A. Chionchio NAME 40,954 REGISTRATION NUMBER	

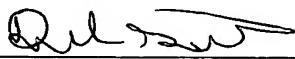
10/573447
1A9166'0PCT/PTO 24 MAR 2006

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

EV825394521US
Express Mail Label Number

March 24, 2006
Date of Deposit

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, including a duplicate copy thereof, a Declaration of Inventorship for purposes of the designation of the United States of America (executed), a copy of the International Search Report (PCT/ISA/210), a copy of the International Preliminary Report on Patentability (PCT/IPEA/409), a Preliminary Amendment, an Application Data Sheet, and Credit Card Form PTO-2038 for \$1,000.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

By: 
Bill Gatta
SYNNESTVEDT & LECHNER LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107-2950
Telephone: (215) 923-4467
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Patent

Express Mail Label No. EV825394521US

Attorney Docket No. 31478 USA

10/5734471
A/USC/PTO 24 MAR 2008

SHEET "A"

The following list represents the "Other items or information:" included as enclosures, under No. 20, to the "Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371:

- (1) Certificate of Express Mailing – Express Mail Label No. EV825394521US;
- (2) Application Data Sheet;
- (3) Designation of Domestic Representative;
- (4) Notification of Receipt of Demand by Competent International Preliminary Examining Authority;
- (5) PCT Chapter II Demand;
- (6) Form PTO-2038;
- (7) Return Postcard; and
- (8) A duplicate copy of this transmittal correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DESIGNATION OF DOMESTIC REPRESENTATIVE (FOR PATENT APPLICATION)

Name of Applicant: **Hassan El Sayed**
Application No., if Any: **Not yet assigned**
Filing Date: **Filed Herewith**
Address of Applicant: **Oxford Street West**
Ashton-Under-Lyne
Lancashire
United Kingdom
Entitled: **AN ELECTRONIC CIRCUIT**

Docket No.
P31478 USA

COMMISSIONER FOR PATENTS

The above-identified Applicant hereby designates the following as Domestic Representative upon whom notice or process in proceedings affecting the above-identified patent application may be served:

Name of Domestic Representative: **John A. Chionchio**
Postal Address: **Synnestvedt & Lechner LLP**
2600 Aramark Tower
1101 Market Street
Philadelphia, Pennsylvania 19107-2950
United States of America

Dated: 3/24/06

By: _____

John A. Chionchio
Reg. No. 40,954
Attorney for Applicant

Certificate of Mailing by Express Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Bill Gatta

Typed or Printed Name of Person Mailing Correspondence

EV825394521US

"Express Mail" Mailing Label Number

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence